

การคำนวณจำนวนที่ติดค่า i

ให้นักเรียนเติมคำตอบลงในช่องว่างให้ถูกต้อง

$$1. i^{35} + i^{49} = \boxed{}$$

$$13. i^{12} \cdot i^{25} \cdot i^{37} = \boxed{}$$

$$2. i^{402} + 2i^{805} + 3i^{1026} = \boxed{}$$

$$14. i^{18} \cdot i^{33} \cdot i^{57} = \boxed{}$$

$$3. i^{195} + i^{99} - i^{78} = \boxed{}$$

$$15. i^{195} \cdot i^{99} \cdot i^{78} = \boxed{}$$

$$4. 2i^{17} - 5i^{56} - i^{89} = \boxed{}$$

$$16. 2i^{17} \cdot 5i^{56} \cdot i^{89} = \boxed{}$$

$$5. -3i^{15} + i^{29} - 10i^{92} = \boxed{}$$

$$17. -3i^{15} \cdot i^{29} \cdot 10i^{92} = \boxed{}$$

$$6. -i^{22} - 4i^{63} + i^{101} = \boxed{}$$

$$18. -i^{22} \cdot 4i^{63} \cdot i^{101} = \boxed{}$$

$$7. 9i^{75} - i^{80} + 3i^{123} = \boxed{}$$

$$19. 9i^{75} \cdot i^{80} \cdot 3i^{123} = \boxed{}$$

$$8. i^{22} + i^{33} + i^{44} - i^{55} = \boxed{}$$

$$20. i^{22} \cdot i^{33} \cdot i^{44} \cdot i^{55} = \boxed{}$$

$$9. 5i^{10} + 3i^{20} - 4i^{30} - i^{40} = \boxed{}$$

$$21. 5i^{10} \cdot 3i^{20} \cdot 4i^{30} \cdot i^{40} = \boxed{}$$

$$10. -11i^{19} + 7i^{29} - 8i^{39} + i^{49} = \boxed{}$$

$$22. -11i^{19} \cdot 7i^{29} \cdot 8i^{39} \cdot i^{49} = \boxed{}$$

$$11. 2i^{111} - 3i^{222} + 4i^{333} - 5i^{444} = \boxed{}$$

$$23. 2i^{111} \cdot 3i^{222} \cdot 4i^{333} \cdot 5i^{444} = \boxed{}$$

$$12. i^{123} + 6i^{456} - i^{789} + i^{1011} = \boxed{}$$

$$24. i^{123} \cdot 6i^{456} \cdot i^{789} \cdot i^{1011} = \boxed{}$$